

Technical Solutions

Acquisition Error: “Not Enough Memory available. Close Down some windows.” displayed when acquiring kinetic series.

Products Affected – All Andor CCD, EMCCD & ICCD Cameras

Software Affected – Andor SOLIS

Description of Error: When acquiring a kinetic series an acquisition error may occur if the number of frames to be acquired exceeds the PC RAM capacity (see *Figure 1* below).



Figure 1 – “Not enough memory available” Error message appears when acquisition is likely to exceed available PC RAM

Enabling “*Spooling*” within the “*Setup Acquisition*” menu and spooling the data to the harddisk will allow a kinetic series of a larger number of frames than can be stored in PC RAM. The number of frames that can be acquired will only be limited by the amount of free space within the user’s PC hard disk (see *Figure 2*).

